

Mike Nolan, NRRPT

Senior Waste Management Consultant/Health Physicist,
Dade Moeller & Associates, Inc.

❖ *National Registry of Radiological Protection
Technologists – 1985*

Experience

- 2008– Pres. Senior Waste Management Consultant/Senior Health Physicist, *Dade Moeller & Associates, Inc.* Provides management, technical leadership, and assistance in several areas. Specific projects include the evaluation and disposition (including decon activities when required) of tritium exit signs from a major retail store chain; waste management & transportation support to Oak Ridge National Laboratory; and support to Washington Closure Hanford.
- 2004 - 2008 Subject Matter Expert, Waste Management & Transportation, *Washington Closure Hanford.* Responsible for review, interpretation, and implementation of DOT regulations. Responsible for solving waste management-related problems. Conduct waste management & transportation-related internal and external assessments and surveillances. Certified as a mixed waste shipper and waste designator. Responsible for waste management and transportation associated with very high risk Hanford 618-10 & 11 and 618-7 burial grounds characterization. USQ evaluator trained. Responsible for development and implementation of WMIS, a waste management database, tracking program, and compliance document development tool.
- 2002 – 2004 Senior Waste Management Consultant, *Lucas Engineering & Management Services.* Developed work planning and technical documents in support of the DOE Second Line of Defense Program relating to advanced detector systems to monitor for nuclear materials. Developed CERCLA documentation to support closure of Hanford Central Plateau waste sites and facilities. Rewrote radiation protection program for a commercial waste processing facility. Developed feasibility study documents to support Hanford site cleanup initiatives.
- 1997-2002 Waste Management Consultant, *Various Companies.* Responsibilities included DOE high level waste tank closure plan development, commercial nuclear plant spent cleanup and waste disposal planning, waste processing facility environmental due diligence investigation, audits and assessments at nuclear plants, DOE facilities, and DoD installations.
- 1990-1997 Radwaste Supervisor, *Trojan Nuclear Plant/Energy NW.* Rewrote and managed the low-level and low-level mixed waste management and transportation programs at two nuclear utilities.
- 1983-1990 Radiation Safety Officer, *US Ecology, Inc.* Rewrote and Managed radiation protection, waste management, and industrial safety programs. Fully responsible for handling shipping casks weighing up to 250,000 pounds and associated disposal containers of irradiated hardware from commercial nuclear plants in the 53,000 curie and 36,000 Rem/hr range. Developed and conducted a course in waste management and transportation nationwide.

Professional Affiliations

- Chair, American Society of Mechanical Engineers Radwaste Systems Committee.
- National Registry or Radiation Protection Technologists (1985)

Publications and Presentations

Mr. Nolan has more than 10 peer-reviewed publications and presentations at national professional conferences.